

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ACTING AS RECEIVING OFFICE FOR THE PCT

In re Application of:

Michael Sakuth, Gregor Lohrengel,
Dietrich Maschmeyer, and Guido Stochniol

Int'l. Appln. No.: PCT/DE99/01898

Int'l. Filing Date: 1 July 1999

Priority Date: 3 July 1998

U.S. Serial No.: 09/701,054

U.S. Filing Date: November 22, 2000

For: *Dealuminized Catalyst Support,
Method for Producing Said Catalyst
Support and Method for Hydrating
C₂- or C₃- Olefins with Water
in the Presence of a Catalyst
Consisting of This Catalyst Support
Impregnated with Acid (as amended)*

Attorney Docket No.: Muller-22

Art Unit No.: To Be Assigned

Examiner: To Be Assigned

12/20/2000 TV0111 00000034 09701054

01 FC:966
02 FC:968

702.00 OP
270.00 OP

TRANSMITTAL LETTER

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Attn.: DO/EO/US

Sir:

Enclosed for filing in the above-identified application are the following:

1. English translation of the application (28 pages of specification, including 7 pages of Claims and 1 page of Abstract, and 1 sheet of drawings)
2. Preliminary Amendment (18 pages);
3. Amendment Transmittal Letter (1 page, in duplicate);
4. Fee - \$972.00;

5. Acknowledgment postcard; and
6. Duplicate copies of this letter for the Assistant Commissioner's use in crediting any overpayment or charging any underpayment of fees due to Deposit Account No. 02-4345.

Respectfully submitted,



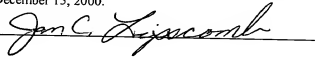
C. James Bushman
Reg. No. 24,810

Date: 12/15/00
Browning Bushman
5718 Westheimer, Suite 1800
Houston, TX 77057
Tel.: (713) 266-5593
Fax: (713) 266-5169

CERTIFICATE OF EXPRESS MAILING

I, Jan C. Lipscomb, hereby certify that this correspondence and all referenced enclosures are being deposited by me with the United States Postal Service as Express Mail with Receipt No. EL010850979US in an envelope addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231, on December 15, 2000.

By:



AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Michael Sakuth, et al.

Docket No.

Muller-22

Serial No.
09/701,054

Filing Date
November 22, 2000

Examiner
To Be Assigned

Group Art Unit
To Be Assigned

Invention: Dealuminized Catalyst Support, Method for Producing Said Catalyst Support and Method for Hydrating C2- or C3-Olefins with Water in the Presence of a Catalyst Consisting of This Catalyst Support Impregnated with Acid [as amended]

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	59 -	20 =	39 x	\$18.00	\$702.00
INDEP. CLAIMS	2 -	3 =	0 x	\$80.00	\$0.00

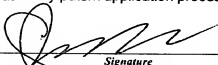
Multiple Dependent Claims (check if applicable) ☒

\$270.00

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

\$972.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. _____ in the amount of _____
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$972.00** to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **02-4345**
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.



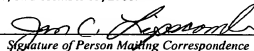
Signature

Dated: December 15, 2000

C. James Bushman, Reg. No. 24,810
Browning Bushman
5718 Westheimer, Suite 1800
Houston, Texas 77057-5771
Tel.: (713) 266-5593
Fax: (713) 266-5169

Certificate of Mailing by Express Mail

I hereby certify that this correspondence and all referenced enclosures are being deposited by me with United States Postal Service as Express Mail with Receipt No. EL010850979US in an envelope addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231, on December 15, 2000.



Signature of Person Mailing Correspondence

Jan C. Lipscomb

Typed Name of Person Mailing Correspondence

CC:

ENTERED DEC 15 2000
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/701054	SAKUTH	M
INTERNATIONAL APPLICATION NO.		
PCT/DE99/01898		
LA. FILING DATE	PRIORITY DATE	
01 JUL 99	03 JUL 98	
DATE MAILED: 11-DEC-2000		

C. JAMES BUSHMAN
5718 WESTHEIMER SUITE 1800
HOUSTON, TX 77057 5771

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494).
☒ an Elected Office (37 CFR 1.495):
☒ U.S. Basic National Fee.
☒ Copy of the international application in:
☒ a non-English language.
☐ English.
☐ Translation of the international application into English.
☐ Oath or Declaration of inventors(s) for DO/EO/US.
☐ Copy of Article 19 amendments.
☐ Translation of Article 19 amendments into English.
☒ The International Preliminary Examination Report in English and its Annexes, if any.
☐ Translation of Annexes to the International Preliminary Examination Report into English.
☐ Preliminary amendment(s) filed _____ and _____.
☐ Information Disclosure Statement(s) filed _____ and _____.
☐ Assignment document.
☐ Power of Attorney and/or Change of Address.
☐ Substitute specification filed _____.
☐ Verified Statement Claiming Small Entity Status.
☒ Priority Document.
☒ Copy of the International Search Report ☒ and copies of the references cited therein. By 01/03/01/02/03/01
☐ Other.

DOCKETED

DEC 15 2000

BROWNING, BUSHMAN

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☒ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
☒ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

☐ PCT/DO/EO/917 ☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Francine Young

Telephone: 703-305-3662

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526 Rec'd PCT/PTO 15 DEC 2000

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File No.: Muller-22
Check No.: 6929
Card No.: *E55

Signed: CJB
Mailed: 12/15/00
Due: